

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED INFORMATION PROVIDER, TERMINAL AND SYSTEM AND RECORDING MEDIUM FOR THE TERMINAL

the specification of which (CHECK applicable BOX(ES))  
X ☐ is attached hereto.  
BOX(ES) ☒ was filed on December 7, 1998 as U.S. Application No. /  
☒ was filed as PCT International Application No. PCT/JP97/01907 on June 5, 1997  
and (if applicable to U.S. or PCT application) was amended on

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)		Date first Laid- open or Published	Date Patented or Granted	Priority Claimed	
Number	Country	Day/MONTH/Year Filed		Yes	No
H08-163679	JAPAN	5/6/96		X	

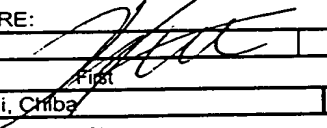
I hereby claim domestic priority benefit under 35 U.S.C. 119/120/365 of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)		Status	Priority Claimed	
Application No. (series code/serial no.)	Day/MONTH/Year Filed	pending, abandoned, patented	Yes	No
60/019,452	11/6/96		X	
PCT/JP97/01907	5/6/97		X	

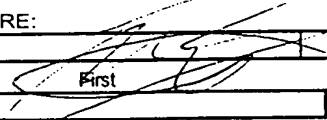
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Madison & Sutro LLP, Intellectual Property Group, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, telephone number (202) 861-3000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or a below attorney in writing to the contrary.

Paul N. Kokulis	16773	David W. Brinkman	20817	G. Paul Edgell	24238	Richard H. Zaitten	27248
Raymond F. Lippitt	17519	Donald J. Bird	25323	Lynn E. Eccleston	35861	Roger R. Wise	31204
G. Lloyd Knight	17698	Peter W. Gowdey	25872	Timothy J. Klima	34852	Jay M. Finkelstein	21082
Carl G. Love	18781	Dale S. Lazar	28872	David A. Jakopin	32995	Anita M. Kirkpatrick	32617
Edgar H. Martin	20534	Paul E. White, Jr.	32011	Mark G. Paulson	30793	Michael R. Dzwonczyk	36787
William K. West, Jr.	22057	Glenn J. Perly	28458	Stephen C. Glazier	31361	W. Patrick Bengtsson	32456
Kevin E. Joyce	20508	Kendrew H. Colton	30368	Paul F. McQuade	31542		
George M. Sirilla	18221	Michelle N. Lester	32331	Ruth N. Morduch	31044		

(1) INVENTOR'S SIGNATURE:  Date: 16/Dec/1998

Yuichiro	ITAKURA
First	Middle Initial
Residence	Funabashi, Chiba Japan
City	State/Foreign Country
Post Office Address	2-14-19 Natsumi, Funabashi, Chiba, Japan
(include Zip Code)	

(2) INVENTOR'S SIGNATURE:  Date: 11/Dec/1998

Yuichiro	Tsutsui
First	Middle Initial
Residence	Tokyo Japan
City	State/Foreign Country
Post Office Address	2-4-3 Nakamachi, Meguro-ku, Tokyo, Japan
(include Zip Code)	

(FOR ADDITIONAL INVENTORS, check box ☒ to attach PAT 116-2 same information for each re signature, name, date, citizenship, residence and address.)



## DECLARATION AND POWER OF ATTORNEY

(continued)

## ADDITIONAL INVENTORS

(3) INVENTOR'S SIGNATURE:

*Nobuyuki Fujita*

Date:

*11/Dec/1998*

Nobuyuki		FUJITA	
First		Middle Initial	Family Name
Residence	Kawasaki, Kanagawa	Japan	Japan
City		State/Foreign Country	Country of Citizenship
Post Office Address		19-4-103 Imaikamicho, Nakahara-ku, Kawasaki, Kanagawa, Japan	
(include Zip Code)			

(4) INVENTOR'S SIGNATURE:

Date:

First		Middle Initial	Family Name
Residence			
City		State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			

(5) INVENTOR'S SIGNATURE:

Date:

First		Middle Initial	Family Name
Residence			
City		State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			

(6) INVENTOR'S SIGNATURE:

Date:

First		Middle Initial	Family Name
Residence			
City		State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			

(7) INVENTOR'S SIGNATURE:

Date:

First		Middle Initial	Family Name
Residence			
City		State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			

(8) INVENTOR'S SIGNATURE:

Date:

First		Middle Initial	Family Name
Residence			
City		State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			

(9) INVENTOR'S SIGNATURE:

Date:

First		Middle Initial	Family Name
Residence			
City		State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			